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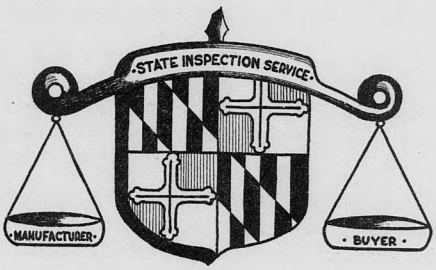
Commercial Fertilizers for 1927

The purpose of this publication is to furnish prospective fertilizer buyers with advanced information relative to the composition of the various brands which will be found upon the Maryland Market during 1927.



STATE FERTILIZER INSPECTION SERVICE
Controlled by
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD.

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COMMERCIAL FERTILIZERS FOR 1927.

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of Fertilizer, Feed and Lime Departments.

INTRODUCTION

This publication contains a list of all brands of fertilizer registered with the State Inspection Service up to and including January 3. These brands are intended solely for 1927 deliveries. The publishing of this information is the outcome of an insistent demand upon the part of fertilizer consumers for advanced information relative to the grades of fertilizer to be sold throughout the coming year.

For several years the Department published two registration bulletins, one in January containing the brands to be sold in the Spring season, and the other was issued in June and showed the brands intended for Fall distribution. Due to the expenses involved it was found necessary to condense these two bulletins into one publication and have both Spring and Fall brands included in the January issue.

The consumer of fertilizer is vitally interested in this particular data as a guide in selecting that brand of goods best suited for individual crop and soil requirements. They also enable the consumer to purchase more intelligently and to discriminate against those products that in their judgment may not effect the desired results.

This publication is of distinct value to the manufacturer for it is sound economic procedure to satisfy the desires of the consumer to the extent of giving a list and description of the brands to be sold. Nor should the value of the publicity thus afforded be underestimated.

An examination of the brands included in the 1926 publication reveals the fact that many grades offered for sale during the year were not included in the publication issued in January. In other words, many manufacturers found it necessary to supplement their first estimates of prospective demands with later registrations. Of the 1,014 brands licensed in 1926, only 367 or considerably less than 50 per cent. were registered early enough to be shown in this publication. It is sincerely hoped that most manufacturers will take advantage of the publicity this bulletin affords and register their brands in time to be included in the registration bulletin.

The Maryland Standard Twelve

Several years ago Experiment Station and Extension Service representatives together with fertilizer manufacturers inaugurated a movement to reduce the number of grades of

fertilizer on the market. The outcome of this movement was the selection and recommendation of twelve mixed fertilizer analyses which it was believed would meet the crop and soil requirements of all sections of this State. As an indication of the success of this movement, this Department publishes annually a record of the tonnage sold of these various brands, which is shown in the following table.

Sales of the Maryland Standard Twelve, 1922-23-24-25

Analysis	Units of Plant Food	Tons Sold 1922	Tons Sold 1923	Tons Sold 1924	Tons Sold 1925
7-6-5	18	7,456	9,084	10,106	6,681
4-8-4	16	4,227	4,800	6,207	6,407
5-8-5	18	3,090	4,269	4,980	5,843
2-12-2	16	1,652	1,786	3,414	3,596
0-12-6	18	818	952	1,344	1,490
0-10-4	14	696	753	754	251
10-5-0	15	251	133	173	140
2-12-4	18	0	116	1,186	1,238
3-10-6	19	0	10	316	1,168
6-8-4	18	0	0	116	86
3-8-8	19	0	0	936	1,185
4-12-0	16	0	0	.1	0
Total tons sold		18,190	21,903	29,532.1	28,085
Percentage of Total tonnage		11.6%	14.1%	19.5%	16.9%

From the above table one notes that there has been a slight decrease in the tonnage of the twelve recommended brands for the year 1925, as compared to 1924. It is only too apparent that many buyers and manufacturers as well are still guided by habit and prejudice rather than by a rational consideration of crop and soil needs. Be it said in justice to the manufacturers, however, that they do not as a rule offer grades for which there is no demand.

The following pages contain a detailed list of the different brands of fertilizer registered for 1927 delivery and the composition of each.

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Cyanamid					Acid Phosphate	Tankage	Fish	Double Super Phosphate	Sulphate	Muriate	Manure Salts
American Agricultural Chem. Co., New York, N. Y.																
Ground Tankage, 9—Total, 9.15																
Sulphate of Ammonia, 24.50																
Nitrate of Soda, 18.23																
Sulphate of Potash, 0-0-48																
Muriate of Potash, 0-0-48																
Kainit, 0-0-12.40																
Pure Raw Bone, 4½—Total, 20.60																
Fine Ground Bone, 3—Total, 22.88																
Pulverized Sheep and Goat Manure, 1¾-½-2																
Acid Phosphate, 0-16-0										16.						
Basic Lime Phosphate, 0-13-0										13.						
10% Plant Bed Fertilizer, 10-5-0	5.	2.	1.5		1.5					4.5	.5					
Top Dresser Fertilizer. 5-8-0	2.5	.5	1.	.5	.5					7.2	.4	.4				
Pocomoke Seaboard Popular Trucker, 7-6-5	4.2	.7	.7	.7	.7					5.4	.3	.3			2.5	2.5
Early Trucker Fertilizer, 5-8-5	2.5	.5	1.	.5	.5					7.2	.4	.4			2.5	2.5
Red Leaf Tobacco Fertilizer (Sulphate), 4-8-10	2.		1.		1.					7.2	.8			10.		
Golden Leaf Tobacco Fertilizer (Sulphate), 4-8-7	2.		1.		1.					7.2	.8			7.		
Monarch Fertilizer, 4-8-4	2.		1.		1.					7.2	.8				2.	2.
Sweepstakes Tobacco Fertilizer (Sulphate), 3-8-3	1.5		.6	.45	.45					7.2	.8			3.		
Farmer's Friend Fertilizer, 2-12-4	1.		.5		.5					10.8	1.2				2.	2.
Red Dragon Fertilizer, 2-12-2	1.		.5		.5					10.8	1.2				1.	1.
Double Strength Fertilizer, 2-16-8	1.		.4	.2	.4					8.	1.6	1.6	4.8		4.	4.
Three-Star Mixture, 0-10-4										10.					2.	2.
Kangaroo Komplete Kompound, 2-9-3	1.		.5		.5					8.1	.9				1.5	1.5
Old Hickory Fertilizer, 2-8-10			.5		.5					7.2	.8				5.	5.
Red Dog Fertilizer, 2-8-5	1.		.5		.5					7.2	.8				2.5	2.5
Eagle Fertilizer, 1-12-5	.5		.25		.25					10.8	1.2				2.5	2.5
Acme Fertilizer, 1-9-4	.5		.25		.25					8.1	.9				2.	2.
Victory Mixture, 0-12-5										12.					2.5	2.5
Agrico Fertilizer for Truck, 5-10-5	2.5	.5	1.	.5	.5					9.	.5	.5			2.5	2.5

FIRMS AND BRANDS.	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Cyanamid	Base Goods				Acid Phosphate	Tankage	Fish		Muriate	Manure Salts	
Amer. Agricul. Chem. Co., New York, N. Y.—Con.																
Agrico Fertilizer for Potatoes, 4-8-6	2.	.....	1.	.....	1.	.....	.....	.....	.....	7.2	.8	.....	.....	3.	3.	.....
Agrico Fertilizer for Corn, 3-10-6	1.5	.....	.6	.45	.45	.....	.....	.....	.....	9.	.5	.5	.....	3.	3.	.....
Agrico Fertilizer for Grain, 2-12-4	1.	.....	.5	.....	.5	.....	.....	.....	.....	10.8	1.2	.....	.....	2.	2.	.....
Detrick's Gold Basis Fertilizer, 7-6-5	4.2	.7	.7	.7	.7	.....	.....	.....	.....	5.4	.3	.3	.....	2.5	2.5	.....
Listers High Grade Acid Phosphate, 0-16-0,	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Listers Royal Fertilizer, 5-8-5	2.5	.....	1.25	.....	1.25	.....	.....	.....	.....	7.2	.8	.....	.....	2.5	2.5	.....
Listers Regal Fertilizer, 4-8-4	2.	.....	1.	.....	1.	.....	.....	.....	.....	7.2	.8	.....	.....	2.	2.	.....
Listers Sovereign Fertilizer, 2-12-4	1.	.....	.5	.....	.5	.....	.....	.....	.....	10.8	1.2	.....	.....	2.	2.	.....
Listers Success Fertilizer, 2-9-3	1.	.....	.5	.....	.5	.....	.....	.....	.....	8.1	.9	.....	.....	1.5	1.5	.....
Listers Golden Crown Fertilizer, 2-8-10	1.	.....	.5	.....	.5	.....	.....	.....	.....	7.2	.8	.....	.....	5.	5.	.....
Listers Harvest Queen Fertilizer, 2-8-5	1.	.....	.5	.....	.5	.....	.....	.....	.....	7.2	.8	.....	.....	2.5	2.5	.....
Listers G Brand Fertilizer, 1-9-4	.5	.....	.25	.....	.25	.....	.....	.....	.....	8.1	.9	.....	.....	2.	2.	.....
Patapsco High Grade Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Tomato Fertilizer, 2-8-5	1.	.....	.5	.....	.5	.....	.....	.....	.....	7.2	.8	.....	.....	2.5	2.5	.....
Patapsco Unexcelled Fertilizer, 4-8-4	2.	.....	1.	.....	1.	.....	.....	.....	.....	7.2	.8	.....	.....	2.	2.	.....
Patapsco Big Chief Fertilizer, 2-8-5	2.	.....	.5	.....	.5	.....	.....	.....	.....	7.2	.8	.....	.....	2.5	2.5	.....
Patapsco Coon Brand Fertilizer, 1-9-4	.5	.....	.25	.....	.25	.....	.....	.....	.....	8.1	.9	.....	.....	2.	2.	.....
Patapsco Apex Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	2.5	2.5	.....
Slingluff's Plant Bed Fertilizer, 10-5-2	5.	2.	1.5	.....	1.5	.....	.....	.....	.....	4.5	.5	.....	.....	1.	1.	.....
Wheeler High Grade Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Wooldridge Florida Acid Phosphate, 0-14-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.	.....	.....	.....	.....	.....	.....
American Fertilizing Co., Baltimore, Md.																
7-6-5 Fertilizer	5.7	.....	.7	.3	.....	.3	.....	.....	.....	6.	.....	.....	.....	2.	3.	.....
Truckers' Special, 5-8-5	3.8	.....	.7	.....	.....	.5	.....	.....	.....	8.	.....	.....	.....	2.	3.	.....
Double Special Brand, 4-16 6	3.	.....	.7	.....	.....	.3	.....	.....	.....	16.	.....	.....	.....	6.	.....	.....
Pelican Crop Grower, 4-12-4	3.	.....	.7	.....	.....	.3	.....	.....	.....	12.	.....	.....	.....	4.	.....	.....
Gilt Edge Truck Mixture, 4-8-7	2.8	.....	.6	.....	.....	.6	.....	.....	.....	8.	.....	.....	.....	2.8	4.2	.....
Vegetable Special, 4-8-4	3.	.....	.6	.....	.....	.4	.....	.....	.....	8.	.....	.....	.....	1.6	2.4	.....
General Crop Fertilizer, 3-10-6	2.2	.....	.5	.....	.....	.3	.....	.....	.....	10.	.....	.....	.....	2.4	3.6	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Base Goods	Cotton Seed Meal			Acid Phosphate				Sulphate	Muriate	Manure Salts
American Fertilizing Co., Baltimore, Md.																
Premium Grain and Clover Mixture, 2-12-2	1.5	.....	.4	.....	.....	.1	.....	.....	.....	12.	.....	.....	.....	.....	.8	1.2
Excelsior Guano, 2-8-5	.6	.....	.8	.....	.....	.6	.....	.....	.....	8.	.....	.....	.....	.....	2.	3.
Fish and Potash Compound, 2-9-3	.6	.....	.1	.5	.2	.6	.....	.....	.....	9.	.....	.....	.....	.....	1.2	1.8
Prize Guano, 2-8-10	.8	.....	.7	.....	.....	.5	.....	.....	.....	8.	.....	.....	.....	.....	6.	4.
Panacea Guano, 2-12-4	1.5	.....	.4	.....	.....	.1	.....	.....	.....	12.	.....	.....	.....	.....	1.6	2.4
Champion Grain Grower, 1-9-4	.....	.....	.5	.....	.....	.5	.....	.....	.....	9.	.....	.....	.....	.....	1.6	2.4
High Grade Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	2.	3.
Special Potash Mixture, 0-10-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	.....	1.6	2.4
Acid Phosphate, 0-20-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.	.....	.....	.....	.....	.....	.....
High Grade Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Phospho Tobacco, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
American South Pacific Co., Inc., New York, N. Y.																
Nitrate of Soda, 18.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Armour Fertilizer Works, Baltimore, Md.																
Big Crop Raw Bone Meal, 4½—Total 21.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Big Crop Bone Meal, 3—Total 21.97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheep Manure, 1½-1-2½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kainit, 0-0-12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muriate of Potash, 0-0-48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ground Tankage, 9-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Big Crop, Truck Grower, 7-12-7	5.25	1.75	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	7.	.....
Lime Phosphate, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
Big Crop, 7-6-5	4.55	1.4	1.05	.....	.....	.....	.....	.....	.....	6.	.....	.....	.....	.....	5.	.....
Big Crop Tobacco Grower, 6-8-4	3.5	.7	1.	.....	.....	.....	.8	.....	.....	8.	.....	.....	.....	4.	.....	.....
Big Crop, 5-8-0	3.25	1.	.75	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	.....	.....
Big Crop, 4-8-4	2.95	.8	.25	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	4.	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Bone	Garbage Tankage	Cyanamid	Cocoa Meal		Acid Phosphate	Bone	Tankage		Sulphate	Muriate	Manure Salts
Armour Fertilizer Works, Baltimore, Md.—Con.																
Big Corp Tomato Grower, 3-10-6	1.8	.6	.6							10.					2.	4.
Big Crop Sweet Potato Grower, 3-8-8	1.8	.6	.35	.25						8.					5.	3.
Big Crop, 2-12-4	1.8		.2							12.						4.
Big Crop, 2-12-2	.8		.2							12.						2.
Big Crop, 2-8-10	1.8		.2							8.					7.5	2.5
Big Crop, 2-8-5	1.8		.2							8.						5.
Big Crop, 1-9-4	.8		.2							9.						4.
Big Crop, 0-12-5										12.						5.
Big Crop, 0-10-4										10.						4.
Big Crop Superphosphate, 0-20-0										20.						
Big Crop Acid Phosphate, 0-16-0										16.						
Big Crop, 5-8-5	3.25	1.	.75							8.					5.	
Big Crop, 4-16-4	2.4	1.6								16.					4.	
Big Crop, 2-16-8	1.2	.8								16.					8.	
Big Crop Bone Mixture, 2-9-3	1.4		.2		.4					7.5	1.5					3.
Big Crop, 10-5-2	5.	3.5	1.25	.25						5.					2.	
Lawn and Garden Grower, 6-8-6	5.25	.75								8.					6.	
Baltimore Fertilizer Co., Baltimore, Md.																
Tobacco Bed Mixture, 10-4-2	7.25	1.	.75			.5		.5		3.6		.4		2.		
Honest 7% Guano, 7-6-5	6.					.25	.5	.25		6.					3.	2.
Honest Trucker, 5-7-5	4.					.25	.5	.25		7.					2.	3.
Honest, 4-8-7	3.					.25	.5	.25		8.					3.	4.
Honest, 3-8-5	2.					.25	.5	.25		8.					1.	4.
Honest, 2-8-10	1.					.25	.5	.25		8.					6.	4.
Honest 2-8-5	1.					.25	.5	.25		8.						5.
Honest Ammoniated Bone, 2-8-2	1.					.25	.5	.25		8.						2.
Old Honesty, 1-11-2	.25					.25	.25	.25		11.						2.
Honest, 1-9-4	.25					.25	.25	.25		9.						4.
Honest, 0-12-5										12.						5.
Honest Acid Phosphate, 0-16-0										16.						

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Tankage	Fish	Bone						Acid Phosphate	Bone	Tankage	Fish	Sulphate	Muriate	Manure Salts
Barrett Co., New York, N. Y.																
Arcadian Sulphate of Ammonia, 25.25-0-0																
Baugh and Sons Co., Baltimore, Md.																
Raw Bone Meal, —4½-Total 21½																
Bone Meal, 3-Total 23																
Pure Bone and Muriate of Potash Mixture, 2½-20-5				2.5							20.				5.	
Half and Half Mixture with Potash, 1½-10-5				1.5						8.	2.				5.	
New Process 10% Guano, 10-5-0	8.8	1.2								3.8		1.2				
7% Potato Guano, 7-6-5	5.3	1.2	.5							4.6		1.2	.2		3.1	1.9
Peruvian Guano Substitute, 5-8-5	3.9	1.1								7.	1.				3.1	1.9
Double Power Fertilizer, 4-16-4	3.3	.7								16.					4.	
Balanced Plant Food, 4-12-4	3.4	.6								12.					4.	
Half Century Perfection Brand, 4-8-7	2.8	1.2								7.		1.			5.1	1.9
Special Tobacco Guano, 4-8-4	2.8	1.2								7.		1.		4.		
Fish Bone and Potash, 4-8-4	2.7	1.2	.1							7.		1.			2.1	1.9
Grand Rapid Guano, 3-10-3	2.	1.								9.1		.9				3.
Yucatan Tobacco Guano, 3-8-3	2.1	.9								7.2		.8		3.		
Commercial Superphosphate, 2-8-10	1.2	.8								7.		1.			10.	
Complete Animal Base Fertilizer, 2-8-5	1.2	.8								7.		1.			2.5	2.5
Special Potato Manure, 2-8-5	1.2	.8								7.		1.			2.5	2.5
Double Eagle Phosphate, 2-12-4	1.5	.5								11.5		.5			4.	
The Old Stand-By, 2-12-2	1.3	.7								11.2		.8			1.5	.5
Corn and Oats Fertilizer, 2-12-2	1.3	.7								11.2		.8			1.5	.5
Tomato Compound, 2 9-3	.8	1.2								8.		1.				3.
Fish Mixture, 2-9-3	.74	1.14	.12							8.		1.				3.
Animal Base and Potash Compound, 2-9-3	.8	1.2								8.		1.				3.
Excelsior Guano, 1-9-4	.3	.7								8.2		.8			1.5	2.5
Acid Phosphate, 0-20-0										20.						
Acid Phosphate, 0-16-0										16.						
Phosphate and Potash Mixture, 0-10-4										10.					1.5	2.5

FIRMS AND BRANDS	Ammonia										Phosphoric Acid—Available			Potash—Soluble		
	Nitrate of Soda	Sulphate	Tankage	Fish	Bone	Base Goods	Cyanamid	Garbage Tankage	Cocoa Shell	Cocoa Meal	Acid Phosphate			Sulphate	Muriate	Manure Salts
Baugh and Sons Co , Baltimore, Md.—Continued.																
Phosphate and Potash Mixture, 0-12-5											12.				1.5	3.5
Lime and Phosphate, 0 13-0											13.					
Sulphate of Ammonia, 25-0-0																
Nitrate of Soda, 18½-0-0																
Muriate of Potash, 0-0-48																
Genuine Imported Kainit, 0-0-12.40																
Ground Tankage, 7—Total 5																
Bryant Fertilizer Co., Baltimore, Md.																
Planters Pride, 5-8-5		3.8	.7			.5					8.				2.	3.
12-4-4 Fertilizer, 4-12-4		3.	.7			.3					12.				4.	
Tractor Brand, 4-8-4		3.	.6			.4					8.				1.6	2.4
Regal Brand, 2-8-10		.8	.7			.5					8.				6.	4.
Burbank Brand, 2-9-3		.6	.1	.5	.2	.6					9.				1.2	1.8
High Grade Potash Mixture, 0-12-5											12.				2.	3.
Acid Phosphate, 0-16-0											16.					
Central Chemical Co., Hargerstown, Md.																
"Gro-All" Super Fish, 2-12-6		.67	.33	1.							12.				6.	
"Gro-All" Excelsior, 2-8-5		1.	.5				.5				8.					5.
"Gro-All" Crown Jewel, 1-9-4			.25				.5			.25	9.					4.
"Gro-All" Dissolved Phosphate, 0-16-0											16.					
"Gro-All" Tobacco Bed Special, 10-4-2	1.	7.3	.7					.5	.5		4.			2.		
Davey Tree Expert Co., Kent, Ohio.																
Davey Tree Food, 7-8-3		4.			3.3						8.				3.	
Davey Shredded Cattle Manure, 1.80-1-1.20																

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available			Potash—Soluble			
	Sulphate	Nitrate of Soda	Tankage	Fish	Garbage Tankage	Cotton Seed Meal	Nitrogenous Tankage	Cyanamid	Bone Tankage	Acid Phosphate	Tankage	Fish	Sulphate	Muriate	Kainit	Manure Salts
L. E. P. Dennis and Son Co., Crisfield, Md.																
Dennis 7% ,7-6-5	4.	.9	.95	.95	.95	.2	.....	.....	.....	5.84	.13	.13	..	5.	.....	.....
Dennis, 5-8-5	2.6	.6	.8	.8	.....	...2	.....	.....	.....	7.80	.1	.1	.....	4.	1.	.....
Diamond Fertilizer Co., Baltimore, Md.																
Diamond 7% Potato Grower, 7-6-5	4.5	1.	1.	.....	.....	.....	.....	.5	.....	6.	.....	.....	.....	5.	.....	.....
Diamond Fish and Potash Mixture, 2-9-3	1.	.....	.5	.25	.....	.....	.....	.25	.....	9.	.....	.....	.....	.....	.....	3.
Diamond All Crop Grower, 2-8-5	1.	.....	.5	.25	.....	.....	.....	.25	.....	8.	.....	.....	.....	.....	.....	5.
Diamond Crop Booster, 1-9-4	.....	.....	.5	.....	.25	.....	.....	.25	.....	9.	.....	.....	.....	.....	.....	4.
Diamond Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Earp Thomas Cultures Corp., Long Island City, N. Y.																
Stim-U-plant, 13.37-11.71-15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Humogerm,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Farmogerm,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edelen Bros., Baltimore, Md.																
10% Tobacco Bed Special with 2% Potash, 10-4-2	7.2	1.	.....	.....	.5	.....	.7	.....	.6	3.5	.5	.....	2.	.....	.....	.....
Excell Laboritories, Chicago, Ill.																
Zenkes "New Plant Life" (Liquid) 1.40-1.07-.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Garbage Tankage	Cyanamid	Base Goods			Acid Phosphate	Base Goods			Muriate	Kainit	Manure Salts
Farmers and Planters Co., Salisbury, Md.																
High Grade 7%, 7-6-5	2.	1.	2.	2.	.....	.....	.....	.....	.....	6.	.....	.....	.....	5.	.....	.....
High Grade 5%, 5-7-5	2.	.....	2.	1.	.....	.....	.....	.....	.....	7.	.....	.....	.....	5.	.....	.....
Early Truck, 4-8-4	2.	.....	1.	1.	.....	.....	.....	.....	.....	8.	.....	.....	.....	4.	.....	.....
Sweet Potato Special, 3-8-7	1.	.....	1.	1.	.....	.....	.....	.....	.....	8.	.....	.....	.....	5.	.....	2.
Truckers Mixture, 3-8-4	1.	.....	1.	1.	.....	.....	.....	.....	.....	8.	.....	.....	.....	2.	.....	2.
Special Fish Mixture, 2-8-5	1.	.....	.5	.5	.....	.....	.....	.....	.....	8.	.....	.....	.....	3.	.....	2.
Fish and Bone Mixture, 2-10-2	1.	.....	.5	.5	.....	.....	.....	.....	.....	10.	.....	.....	.....	.....	2.	.....
General Crop Grower, 1-10-2	.5	.....	.5	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	.....	2.	.....
Special Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	5.	.....	.....
Rock and Kainit, 0-7-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.	.....	.....	.....	.....	5.	.....
Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Ford Motor Co., Detroit, Mich.																
Ammonium Sulphate, 25.30-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Griffith and Boyd Co., Baltimore, Md																
Special Potato Guano, 4-8-6	1.	1.	.....	.....	.....	.35	1.65	.....	.....	7.	1.	.....	.....	3.	.....	3.
Growers Favorite, 4-8-4	.5	1.	1.	.....	.....	.5	1.	.....	.....	7.	1.	.....	.....	2.	.....	2.
Spring Crop Grower, 2½-8-4	.5	.5	.....	.....	.5	.....	1.	.....	.....	7.	1.	.....	.....	3.	.....	1.
High Grade Fish and Potash Mixture, 2-12-8	.....	.5	.....	.5	.....	.25	.75	.....	.....	11.	1.	.....	.....	8.	.....	.....
Special Formula, 2-10-4	.5	.5	.....	.....	.....	.25	.75	.....	.....	9.	1.	.....	.....	2.	1.	1.
General Crop Grower, 2-9-3	.....	.5	.5	.....	.....	.25	.75	.....	.....	8.	1.	.....	.....	1.	.....	2.
Gilt Edge Crop Guano, 2-8-10	.5	.5	.....	.....	.....	.25	.75	.....	.....	7.5	.5	.....	.....	10.	.....	.....
Special Guano, 2-8-5	.5	.5	.....	.....	.....	.25	.75	.....	.....	7.	1.	.....	.....	3.	.....	2.
Fish, Blood and Potash, 1¾-10¼-2	.....	.5	.....	.5	.....	.25	.5	.....	.....	9.75	.5	.....	.....	.....	1.	1.
Fish and Potash Guano, 1¾-10-3	.....	.5	.....	.5	.....	.25	.5	.....	.....	9.5	.5	.....	.....	.....	2.	1.
Peerless Fertilizer, 1-10-3	.....	.....	.....	.....	.....	.35	.65	.....	.....	9.	1.	.....	.....	.....	2.	1.
Royal Potash Guano, 1-9-4	.....	.....	.....	.....	.....	.35	.65	.....	.....	8.	1.	.....	.....	2.	1.	1.
Farmers Potato Manure, 1-8-6	.....	.....	.....	.....	.....	.25	.75	.....	.....	7.25	.75	.....	.....	3.	.....	3.

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Ease Goods					Acid Phosphate	Tankage	Fish		Muriate	Kainit	Manure Salts
Griffith & Boyd Co., Baltimore, Md., (Con.)																
Special Grain Grower, 0-12-5										12.				1.	2.	2.
XX Potash Manure, 0-10-5										10.				1.	2.	2.
Pure Fine Ground Bone Meal, 4½-Total 20																
High Grade Acid Phosphate, 0-16-0										16.						
Lime Phosphate, 0-13-0										13.						
Nitrate Soda, 18-0-0																
Muriate of Potash, 0-0-48																
Kainit, 0-0-12.40																
Griffith and Turner Co., Baltimore, Md.																
Special Truck Mixture, 4-8-6	.5	.5	.5	1.	1.5					7.8	.1	.1		3.		3.
Gritco XL Plant Food, 5-8-3½		1.	1.5	.5	2.					7.8	.1	.1		1.5		2.
Animal Bone Phosphate, 2½-10-1½			1.5		1.					9.9	.1					1.5
Tomato Grower, 2-8-5	.5	.5	1.							7.9	.1			3.		2.
Ammoniated Alkaline Plant Food, 1-6½-1½			.5		.5					6.4	.1					1.5
Ammoniated Butchers Bone, 1¼-9-1½			.75		.5					8.9	.1					1.5
Special Potato Fertilizer, 1-8-4			.5		.5					7.9	.1			2.5		1.5
Soft Ground Bone Meal, 3-Total 11																
High Grade Acid Phosphate, 0-16-0										16.						
Gro-Wer Plant Food Co., Westminster, Md.																
Gro-Wer Plant Food, 8-7-6	3.		5.							5.	2.			6.		
Hagerstown Spray Material Co. Hagerstown, Md.																
Nitrate of Soda, 18.07-0-0																
Hafleigh and Co., Philadelphia, Penna.																
Pure Raw Bone Meal, 4½-Total 25.80																

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Cyanamid					Acid Phosphate				Muriate	Kainit	Manure Salts
Hubbard Fertilizer Co., Baltimore, Md.																
7% Royal Seal, 7-6-5	3.5	1.	2.		.5					6.				5.		
New 5% Seal, 5-8-5	1.5	1.	2.		.5					8.				5.		
Jersey Trucker, 2-8-10	.5		1.		.5					8.				10.		
Money Maker Fertilizer, 2-8-5	.5		1.		.5					8.				2.		3.
Fertilizer, 1-9-4			.5		.5					9.						4.
Alkaline, 0-12-5										12.				2.		3.
Acid Phosphate, 0-16-0										16.						
Huston, Culver and Co., Seaford, Del.																
Double Potash Mixture, 0-12-5										12.				2.5		2.5
Truck Guano, 4-8-5	1.	1.	1.	1						8.				2.5		2.5
Wheat Special, 0-10-4										10.						4.
7-6-5	3.5	1.5	1.	1.						6.				5.		
Strawberry Mixture, 5-8-5	2.	1.	1.	1.						8.				5.		
Trucker, 3-8-5	1.		1.	1.						8.				2.5		2 5
Acid Phosphate, 0-16-0										16.						
Sweet Potato Mixture, 3-8-8	.5	.5	1.	1.						8.				8.		
Tomato Mixture, 2-8-5		.5	1.5							8.				2.5		2.5
Huston Special, 1-9-4			1.							9.						4.
Jarecki Chemical Co., Baltimore, Md.																
0-12-5										12.						.5
1-9-4	.8		.2							9.						4.
2-8-5	1.8		.2							8.						5.
2-8-10	1.8		.2							8.				7.5		2.5
2-12-2	1.8		.2							12.						2.
Sweet Potato Grower, 3-8-8	1.8	.6	.35	.25						8.				5.		3.
Tomato Grower, 3-10-6	1.8	.6	.6							10.				2.		4.
Truckers Favorite, 5-8-5	3.25	1.	.75							8.				5.		
Truckers 7%, -6-5	4.55	1.4	1.05							6.				5.		

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Garbage Tankage	Humus	Cyanamid				Acid Phosphate				Muriate	Kainit	Manure Salts
Jarecki Chemical Co., Balto., Md., (Con.)																
Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muriate of Potash, 0-0-48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kainit, 0-0-12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Supertrucker, 7-12-7	5.25	1.75	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	7.	.....	.....
2-16-8	1.2	.8	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	8.	.....	.....
4-16-4	2.4	1.6	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	4.	.....	.....
0-10-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	.....	.....	4.
Superphosphate, 0-20-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.	.....	.....	.....	.....	.....	.....
Acid Phosphate 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Raw Bone Meal, 4½-Total 21.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kuttroff, Pickhardt and Co., Inc., New York, N. Y.																
Leunasalpeter 31.61-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calcium Nitrate B. A. S. .F, 18.24-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Urea B. A. S. F. (Floranid), 55.93-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
J. Manns and Co., Baltimore, Md.																
Nitrate of Soda, 18--	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford Fertilizer Works, Medford, Md.	.....															
2-8-5	1.	.....	1.	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	2.5	.....	2.5
1-10-5	.....	.....	.....	.5	.5	.....	.....	.....	.....	10.	.....	.....	.....	.....	5.	.....
1-8-5	.....	.....	.....	.5	.5	.....	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....
Miller Fertilizer Co., Baltimore, Md.																
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
4-8-7	2.	.5	1.	.....	.....	.5	.....	.....	.....	8.	.....	.....	.....	7.	.....	.....
Pimlico, 2-8-10	.5	.....	1.	.....	.....	.5	.....	.....	.....	8.	.....	.....	.....	10.	.....	.....
2-8-5	.5	.....	1.	.....	.....	.5	.....	.....	.....	8.	.....	.....	.....	2.	.....	3.
Harvest Queen, 1-9-4	.....	.....	.5	.....	.....	.5	.....	.....	.....	9.	.....	.....	.....	.....	.....	4.

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Garbage Tankage	Cyanamid				Acid Phosphate				Sulphate	Muriate	
Natural Guano Co., Aurora, Ill.																
"Sheep's Head" Pulverized Sheep Manure, 2.73-1-2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
G. Ober and Sons Co., Baltimore, Md.																
Special Tobacco Bed Fertilizer, 10-5-2	5.89	3.17	.4	.04	.....	.5	.....	.....	.....	5.	.....	.....	.....	.....	2.	.....
Standard Southern Vegetable Compound, 7% 7-6-5	2.82	.75	2.8	.13	.....	.5	.....	.....	.....	6.	.....	.....	.....	.....	5.	.....
Fruit and Vine Truck Guano, 5-8-5	2.85	.75	.8	.1	.....	.5	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....
Super Wheat and Grain Grower, 3-12-3	1.75	.45	.....	.03	.27	.5	.....	.....	.....	12.	.....	.....	.....	.5	2.5	.....
Sweet Potato Grower, 3-8-8	1.75	.45	.....	.03	.27	.5	.....	.....	.....	8.	.....	.....	.....	.5	7.5	.....
Swan (E) Fish Guano, 2-9-3	.9	.3	.....	.03	.27	.5	.....	.....	.....	9.	.....	.....	.....	.5	2.5	.....
Superior Potato and Vegetable Grower, 2-8-10	.9	.3	.....	.03	.27	.5	.....	.....	.....	8.	.....	.....	.....	.5	9.5	.....
Stag Guano, 1-9-4	.105	.15	.....	.03	.215	.5	.....	.....	.....	9.	.....	.....	.....	.5	3.5	.....
Twelve and Five Potash Compound, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.5	4.5	.....
High Grade Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Pure Raw Bone Meal, 4½-Total 21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pure Bone Meal, 3-Total 22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphate of Ammonia, 25-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muriate of Potash, 0-0-50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphate of Potash, 0-0-48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Old Gardener Co., Pittsburgh, Penna.																
Old Gardener High Grade Odorless, 2½-10-4	2.5	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	.....	4.	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Tankage Base	Bone				Acid Phosphate	Fish			Muriate	Kainit	Manure Salts
Peerless Fertilizer Co., Chestertown, Md.																
Peerless, 2-8-5	.8	.4	.4	.4						5.33	2.67			3.33		1.67
Sweet Potato, 2-7-7	.8	.4	.4	.4						4.67	2.33			2.33		4.67
Kainit, 0-0-12																
American Standard, 4-6-5	1.6	.8	.8	.8						4.	2.			1.67	3.33	
Rock and Kainit, 0-8-6 Low Grade										8.					6.	
Imperial Compound, 1-9-4		.5		.5						6.75	2.25			.75		3.25
Early Trucker, 5-8-5	2.	1.	1.	1.						5.33	2.67			1.67		3.33
12 and 5 Low Grade										12.				1.67		3.33
Acid Phosphate, 0-16-0										16.						
Fish Mixture, 3-8-7	1.2	.6	.6	.6						5.33	2.67			2.33	4.67	
Plant Products Co., Baltimore, Md.																
Plantabbs, 13-15-20																
Pulverized Manure Co., Chicago, Ill.																
Wizard Brand Cattle Manure, 2.10-1-1																
Wizard Brand Sheep Manure, 2.43-1.25-2																
Rasin-Monumental Co., Baltimore, Md.																
Eastern Shore Potato Special, 7-6-5	5.7		.7	.3	.3					6.				2.		3.
Seawall Truck Compound, 5-8-5	3.8		.7		.5					8.				2.		3.
Double Royal Brand, 4-16-6	3.		.7		.3					16.				6.		
High Grade Truck Compound, 4-8-7	2.8		.6		.6					8.				2.8		4.2
High Analysis Grain Grower, 4-12-4	3.		.7		.3					12.				4.		
Victoria High Grade Guano, 4-8-4	3.		.6		.4					8.				1.6		2.4
Best Tomato and Fruit Formula, 3-10-6	2.2		.5		.3					10.				2.4		3.6
Vegetable Special, 2-8-10	.8		.7		.5					8.				6.		4.
Hope Brand 2-12-4	1.5		.4		.1					12.				1.6		2.4
Capital Grain and Clover Compound, 2-12-2	1.5		.4		.1					12.				.8		1.2
Royal Fish and Potash Mixture, 2-9-3	.6		.1	.5	.6	.2				9.				1.2		1.8

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Tankage Base	Hoof and Horn Meal	Hoof Meal	Garbage Tankage		Acid Phosphate				Muriate	Manure Salts	
Rasin-Monumental Co., Balto., Md., (Con.)																
Universal Crop Manure, 2-8-5	.6	.....	.8	.....	.6	.....	.....	.....	.....	8.	.....	.....	.....	2.	3.	.....
National Crop Compound, 1-9-4	.....	.....	.5	.....	.5	.....	.....	.....	.....	9.	.....	.....	.....	1.6	2.4	.....
High Grade Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	2.	3.	.....
Special Potash Mixture,0-10-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	1.6	2.4	.....
Acid Phosphate, 0-20-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.	.....	.....	.....	.....	.....	.....
AcidPhosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Phospho Tobacco, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
Phosphate and Lime Mixture, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
Reindollar Co., Taneytown, Md.																
Grain Grower, 2 10-5	.....	1.	1.	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	5.	.....	.....
Pea Phosphate, 0-12-10	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	10.	.....	.....
Rock and Potash, 0-12-6	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	.....	.....	6.	.....	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
F. S. Royster Guano Co., Baltimore, Md.																
Arrow 7% Potato Guano, 7-6-5	3.4	1.	1.9	.7	.....	.....	.....	.....	.....	6.	.....	.....	.....	2.5	2.5	.....
Verbena Guano, 5-8-5	3.	.....	1.	.4	.....	.6	.....	.....	.....	8.	.....	.....	.....	2.5	2.5	.....
4-16-4 Fertilizer, 4-16-4	2.5	.....	1.	.3	.....	.....	.2	.....	.....	16.	.....	.....	.....	4.	.....	.....
Truckers Delight, 4-8-4	2.4	.....	1.25	.35	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	4.	.....
Comet Guano, 3-10-6	1.8	.....	.9	.3	.....	.....	.....	.....	.....	10.	.....	.....	.....	6.	.....	.....
Ideal Guano, 3-8-8	1.8	.....	.9	.3	.....	.....	.....	.....	.....	8.	.....	.....	.....	3.	5.	.....
2-16-8 Fertilizer, 2-16-8	1.2	.....	.2	.2	.....	.....	.4	.....	.....	16.	.....	.....	.....	8.	.....	.....
Gem Guano, 2-12-4	1.2	.....	.6	.2	.....	.....	.....	.....	.....	12.	.....	.....	.....	4.	.....	.....
Vim Guano, 2-12-2	1.2	.....	.4	.16	.....	.....	.....	.24	.....	12.	.....	.....	.....	.....	2.	.....
Fish, Flesh and Fowl, 2-9-3	1.2	.....	.6	.2	.....	.....	.....	.....	.....	9.	.....	.....	.....	.....	3.	.....
Banner Guano, 2-8-10	1.2	.....	.6	.2	.....	.....	.....	.....	.....	8.	.....	.....	.....	5.	5.	.....
Scout Guano, 2-8-7	1.2	.....	.6	.2	.....	.....	.....	.....	.....	8.	.....	.....	.....	2.	5.	.....
Bully Guano, 2-8-5	1.2	.....	.6	.2	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....
Rational Guano, 1-9-4	.5	.....	.3	.2	.....	.....	.....	.....	.....	9.	.....	.....	.....	.....	4.	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Bone	Bone Tankage	Garbage Tankage	Cyanamid	Nitrogenous Tankage		Acid Phosphate	Tankage			Sulphate	Muriate	Manure Salts
F. S. Royster Guano Co., Baltimore, Md., (Con.)																
Phosphate and Potash, 0-12-5										12.						5.
Phosphate and Potash, 0-10-4										10.						4.
Acid Phosphate, 0-20-0										20.						
Acid Phosphate, 0-16-0										16.						
Lime Phosphate, 0-13-0										13.						
Pure Raw Bone Meal, 4½-Total 21½																
Fine Ground Bone Meal, 3-Total 22.90																
Nitrate of Soda, 18.24-0-0																
Muriate of Potash, 0-0-48																
Kainit, 0-0-12.40																
Slaugh House Tankage, 9-0-0																
M. L. Shoemaker and Co., Inc., Philadelphia, Penna.																
"Swift Sure" Top Dresser, 4-8-4	2.		.6	1.2	.2					7.6	.4				4.	
"Swift Sure" Super Phos. Potato Grower, 4-8-7	2.		.6	1.2	.2					7.6	.4				7.	
"Swift Sure" Phosphate General Grower, 2-8-5	1.		.3	.6			.1			7.6	.4				5.	
R. H. Slingluff Fertilizer Co., Baltimore, Md.																
10% Tobacco Bed Special with 2% Potash, 10-4-2	7.2	1.			.6	.5		.7		3.5	.5			2.		
Strasburger and Siegel, Baltimore, Md.																
Strasburger's Culture for Alaska and Sweet Peas																

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Blood	Fish	Bone	Cyanamid			Acid Phosphate				Muriate	Manure Salts	
Stumpp and Walter Co., Baltimore, Md.																
General Garden Fertilizer, 4-8-3	1.6	1.	.5	.5			.4			8.					3.	
Emerald Grass Fertilizer, 3.65-5-3	1.5	.9	.45	.45			.35			5.					3.	
Nitrate of Soda, 18-0-0																
Pulverized Sheep Manure, 2¼-1½-2																
Raw Bone Meal Fertilizer, 4½-Total 23																
Ground Dried Blood, 16-0-0																
Summers Fertilizer Co., Inc., Baltimore, Md.																
"Best on Earth" Acid Phosphate, 0-16-0										16.						
"Best on Earth" Phospho-Potash Mixture, 0-12-5										12.					5.	
"Best on Earth" Bone Potash Mixture, 1-14-5	.25					.75				14.				5.		
"Best on Earth" All Crop Grower, 2-8-5	.5		1.		.5					8.					5.	
"Best on Earth" Wheat Special, 2-12-2	.5		.5		1.					12.				2.		
"Best on Earth" Jones Favorite, 3-12-3	.5		.75			1.75				12.				3.		
"Best on Earth" Potato Special, 4-8-4	1.5	.5	1.5		.5					8.				4.		
"Best on Earth" Truckers Favorite, 5-8-5	1.5	.75	1.5		1.25					8.				5.		
Swift and Co., Baltimore, Md.																
Red Steer, 10-5-2	4.	2.5	1.25	1.25			1.			5.					2.	
Red Steer, 10-5-0	4.	2.5	1.25	1.25			1.			5.						
Red Steer, 7-6-5	2.8	1.75	.87	.88			.7			6.				5.		
Red Steer ,6-8-4	2.4	1.5	.7	.8			.6			8.				4.		
Red Steer, 5-8-5	2.	1.25	.62	.63			.5			8.				5.		
Red Steer, 4-16-4	1.6	1.	.5	.5			.4			16.				4.		
Red Steer, 4-12-4	1.6	1.	.5	.5			.4			12.				4.		
Red Steer, 4-8-7	1.6	1.	.5	.5			.4			8.				7.		
Red Steer, 4-8-4	1.6	1.	.5	.5			.4			8.				4.		
Red Steer, 3-12-3	1.5		.6	.6			.3			12.					3.	
Red Steer, 3-10-6	1.5		.6	.6			.3			10.				6.		
Red Steer, 3-8-8	1.5		.6	.6			.3			8.				8.		

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Cyanamid	Blood	Humus				Acid Phosphate				Muriate	Manure Salts	
Swift and Co., Baltimore, Md. —Continued.																
Red Steer, 3-8-5	1.5	.....	.6	.3	.6	.....	.....	.....	.....	8.	.....	.....	.....	5.	.....	.....
Red Steer, 3-8-3	1.5	.....	.6	.3	.6	.....	.....	.....	.....	8.	.....	.....	.....	.....	3.	.....
Red Steer, 2-16-8	1.	.....	.4	.2	.4	.....	.....	.....	.....	16.	.....	.....	.....	8.	.....	.....
Red Steer, 2-12-4	1.	.....	.4	.2	.4	.....	.....	.....	.....	12.	.....	.....	.....	4.	.....	.....
Red Steer, 2-12-2	1.	.....	.4	.2	.4	.....	.....	.....	.....	12.	.....	.....	.....	.....	2.	.....
Red Steer, 2-9-2	1.	.....	.4	.2	.4	.....	.....	.....	.....	9.	.....	.....	.....	.....	2.	.....
Red Steer, 2-8-10	1.	.....	.4	.2	.4	.....	.....	.....	.....	8.	.....	.....	.....	10.	.....	.....
Red Steer, 2-8-5	1.	.....	.4	.2	.4	.....	.....	.....	.....	8.	.....	.....	.....	5.	.....	.....
Red Steer, 1-9-4	.5	.....	.2	.1	.2	.....	.....	.....	.....	9.	.....	.....	.....	4.	.....	.....
Red Steer, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	5.	.....	.....
Red Steer, 0-10-10	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	10.	.....	.....
Red Steer, 0-10-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	4.	.....	.....
High Grade Acid Phosphate Fertilizer, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Raw Bone Meal Fertilizer, 4½-Total 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bone Meal Fertilizer, 3-Total 24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphate of Ammonia, 25-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tankage, 6-Total 12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tankage, 9-Total 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muriate of Potash, 0-0-48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphate of Potash, 0-0-48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ground Dried Blood, 16-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vigoro, 4-12-4	2.6	1.	.....	.....	.....	.4	.....	.....	.....	12.	.....	.....	.....	4.	.....	.....
Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Fish	Cyanamid	Garbage Tankage				Acid Phosphate	Tankage	Fish		Sulphate	Muriate	Manure Salts
I. P. Thomas and Son Co., Philadelphia, Penna.																
"Victor Potash Fertilizer", 2-8-5	1.5	.....	.5	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....
7% Guano, 7-6-5	5.	.5	.5	.5	.5	.....	.....	.....	.....	6.	.....	.....	.....	.....	5.	.....
Thomas' Fish and Potash Fertilizer, 5-8-5	3.5	.5	.25	.25	.5	.....	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....
Sweet Potato Fertilizer, 3-8-8	2.	.5	.5	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	8.	.....
10% Sweet Potato, 2-8-10	1.5	.....	.5	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	10.	.....	.....
Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	5.	.....
Fish Mixture, 1-9-4	.7	.....	.3	.....	.....	.....	.....	.....	.....	9.	.....	.....	.....	.....	4.	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wm. B. Tilghman Co., Salisbury, Md.																
Topdresser, 6-6-6	3.	2.4	.6	.....	.....	.....	.....	.....	.....	6.	.....	.....	.....	.....	6.	.....
Irish P Guano, 7-6-5	4.5	.5	1.	1.	.....	.....	.....	.....	.....	5.2	.5	.3	.....	.....	4.	1.
Early Truck Guano, 5-8-5	3.	.....	1.	1.	.....	.....	.....	.....	.....	7.2	.5	.3	.....	.....	5.	.....
Mixture "A", 4-8-8	2.4	.....	.8	.8	.....	.....	.....	.....	.....	7.5	.3	.2	.....	.....	8.	.....
Mixture "B", 4-8-4	2.4	.....	.8	.8	.....	.....	.....	.....	.....	7.5	.3	.2	.....	.....	3.	1.
"S P" Mixture, 3-8-8	1.8	.....	.6	.6	.....	.....	.....	.....	.....	7.6	.2	.2	.....	.....	8.	.....
High Grade Potash Mixture, 2-8-10	1.	.....	.5	.5	.....	.....	.....	.....	.....	7.6	.2	.2	.....	.....	10.	.....
Standard, 2-8-5	1.	.....	.3	.5	.....	.2	.....	.....	.....	7.6	.2	.2	.....	.....	2.5	2.5
Special Corn Fertilizer, 1-10-5	.5	.....	.3	.....	.....	.2	.....	.....	.....	9.8	.2	.....	.....	.....	3.	2.
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nitrate of Soda, 18-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Tankage	Acidulated Animal Base	Fish	Cyanamid				Acid Phosphate	Tankage			Sulphate	Muriate	Manure Salts
F. W. Tunnell and Co., Inc., Philadelphia, Penna.																
Tunnell's Special, 1-8-6			1.							7.	1.					6.
Wheat and Cereal Manure, 1-9-4			1.							7.5	1.5					4.
Veribest Cereal Manure, 2-8-5	.5		1.5							7.	1.					5.
Red Diamond Potato and Truck Guano, 2-8-10	.75		.75			.5				7.	1.				10.	
Nassau County Potato Manure, 5-8-5	2.	1.	1.5			.5				7.	1.				5.	
Potash Manure, 0-12-5										12.					1.	4.
Virginia Potato Manure, 7-6-5	3.25	1.5	1.25			1.				5.	1.				5.	
Acid Phosphate, 0-16-0										16.						
United States Guano Co., Baltimore, Md.																
Jumbo Potato Grower, 7-6-5	3.5			1.5	2.					6.				2.	3.	
Accomac Peninsula King, 5-8-5	2.5			2.5						8.				2.5	2.5	
Evergreen Fish Guano, 4-8-4	2.			1.	1.					8.				2.	2.	
Ideal Potato Grower, 4-8-6	2.			2.						8.				3.	3.	
Mammoth Truck Grower, 2-8-5	1.			1.						8.				2.5	2.5	
Mammoth Potato Grower, 2-8-10	1.			1.						8.				5.	5.	
Service Mixture, 2-12-6	1.			1.						12.				3.	3.	
General Use Guano, 2-12-4	1.			1.						12.				2.	2.	
Rainbow Brand, 2-12-2	1.			1.						12.				1.	1.	
Quick Crop Grower, 2-8½-2	1.			1.						8.5				1.	1.	
High Grade Phosphate and Potash, 0-12-5										12.				2.	3.	
Lime Phosphate, 0-13 0										13.						
10% Animal Tankage, 10-0-0																
Raw Bone Meal, 4½-Total 22																
Steamed Bone Meal, 3-Total 22																
Acid Phosphate, 0-16-0										16.						
Acid Phosphate, 0-18-0										18.						
Acid Phosphate, 0-20-0										20.						
Muriate of Potash, 0-0-50																
Sulphate of Ammonia, 25-0-0																
Kainit, 0-0-12.40																
Nitrate of Soda, 18-0-0																

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Nitrate of Soda	Fish	Garbage Tankage	Cyanamid	Tankage				Acid Phosphate	Fish			Muriate	Kainit	Manure Salts
Urbana Laboratories, Urbana, Ill.																
Urbana Culture,																
Valliant Fertilizer Co., Laurel, Del.																
Big 4, 4-8-4	2.5		.5	.5	.5					8.				2.	2.	
Arcadia, 5-8-5	3.5		.5	.5	.5					8.				3.		2.
Fam-us, 1-9-4	.5		.25	.25						9.				1.5	2.5	
Acid Phosphate, 0-16-0										16.						
Jewel, 7-6-5	4.5		1.25	.75	.5					5.75	.25			3.		2.
Choice, 2-8-8	1.25		.25	.25	.25					8.				8.		
Diamond, 2-8-5	1.25		.25	.25	.25					8.				3.		2.
E. S. Valliant and Son, Centreville, Md.																
Fish Mixture, 2-9-6	1.54		.3	.16						9.				2.		4.
Animal Bone Mixture, 1-11-4					.19	.87				11.					4.	
Standard, 1-9-4				.32	.75					9.					4.	
Twelve-Six, 0-12-6										12.						6.
Twelve-Five, 0-12-5										12.					2.	3.
Acid Phosphate, 0-16-0										16.						
Kainit, 0-0-12.40																
W. H. Valliant and Bro., Bellevue, Md.																
Fish Special, 2-8-6	.5	.5	1.							8.				6.		
Corn Special, 3-0-5	1.	1.	1.													5.
Lime and Potash, 0-0-5																5.
Phosphate, 1-8-4			1.							8.				4.		
Phosphate 0-12-5										12.						5.
Acid Phosphate, 0-16-0										16.						

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble		
	Sulphate	Tankage	Fish	Bone	Base Goods					Acid Phosphate				Muriate	Manure Salts	
Virginia-Carolina Chem. Corp., Baltimore, Md.																
7% Truck Fertilizer, 7-6-5	5.7	.7	.3	.....	.3	.....	.....	.....	.....	6.	.....	.....	.....	2.	3.	.....
Virginia Trucker, 5-8-5	3.8	.7	.....	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	2.	3.	.....
Double Empire Brand, 4-16-6	3.	.7	.....	.....	.3	.....	.....	.....	.....	16.	.....	.....	.....	6.	.....	.....
XXXX Fish and Potash, 4-8-4	3.	.6	.....	.....	.4	.....	.....	.....	.....	8.	.....	.....	.....	1.6	2.4	.....
Double Owl Brand, 4-8-7	2.8	.6	.....	.....	.6	.....	.....	.....	.....	8.	.....	.....	.....	2.8	4.2	.....
Plow Brand Fertilizer, 4-12-4	3.	.7	.....	.....	.3	.....	.....	.....	.....	12.	.....	.....	.....	4.	.....	.....
Sweet Potato Special, 3-8-8	1.8	.7	.....	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	3.2	4.8	.....
Universal Crop Manure, 2-8-5	.6	.8	.....	.....	.6	.....	.....	.....	.....	8.	.....	.....	.....	2.	3.	.....
Fish, Bone and Potash, 2-9-3	.6	.1	.5	.2	.6	.....	.....	.....	.....	9.	.....	.....	.....	1.2	1.8	.....
Indian Brand Fertilizer, 2-8-10	.8	.7	.....	.....	.5	.....	.....	.....	.....	8.	.....	.....	.....	6.	4.	.....
Owl Brand Fertilizer, 2-12-4	1.5	.4	.....	.....	.1	.....	.....	.....	.....	12.	.....	.....	.....	1.6	2.4	.....
Valley Pride, 2-12-2	1.5	.4	.....	.....	.1	.....	.....	.....	.....	12.	.....	.....	.....	.8	1.2	.....
Star Brand Fertilizer, 1-9-4	.....	.5	.....	.....	.5	.....	.....	.....	.....	9.	.....	.....	.....	1.6	2.4	.....
Special Potash Mixture, 0-10-4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.	.....	.....	.....	1.6	2.4	.....
High Grade Potash Mixture, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	2.	3.	.....
Phosphate and Lime Mixture, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.	.....	.....	.....	.....	.....	.....
Phospho Tobacco, 0-13-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.	.....	.....	.....	.....	.....	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....
Acid Phosphate, 0-20-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.	.....	.....	.....	.....	.....	.....
Nitrate of Soda, 18-0 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphate of Ammonia, 25-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Muriate of Potash, 0-0 48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Genuine Imported Kainit, 0-0-12.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ground Tankage, 9-0-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fine Ground Bone, 3-Total 22.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pure Raw Bone, 4½-Total 21.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheep Manure, 2-1-1½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FIRMS AND BRANDS	Ammonia									Phosphoric Acid—Available				Potash—Soluble			
	Sulphate	Nitrate of Soda	Tankage	Fish	Cotton Seed Meal	Bone Base	Steam Bone	Cyanamid	Garbage Tankage	Acid Phosphate	Bone Base	Fish	Bone	Sulphate	Muriate	Kainit	Manure Salts
Washington, Alexander and Cooke Co., Charles Town, W. Va.																	
Wacco Fish and Potash, 2-9-3	.75	.5	.25	.25	.25	.....	.....	.....	.....	9.	.....	.....	.....	.....	1.5	.....	1.5
Wacco Super Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....	.....
J. Francis Wilson, Pocomoke City, Md.																	
Favorite, 5-8-5	.....	1.5	.....	3.5	.....	.....	.....	.....	.....	8.	.....	.....	.....	.....	5.	.....	.....
Peninsula, 1½-12-2	.....	.....	.....	1.5	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	2.	.....	.....
Harry W. Whistler, Bel Air, Md.																	
Crop Grower, 2-8 5	.4	.....	.4	.3	.....	.9	.....	.....	.....	.....	8.	.....	.....	.....	1.2	.7	3.1
Fish, Bone and Potash, 1-8-3	.....	.....	.37	.25	.....	.38	.....	.....	.....	.....	7.	1.	.....	.....	.3	2.7	.....
Dissolved Bone, 2-10-0	.....	.....	.4	.....	.....	1.3	.3	.....	.....	.....	8.8	.....	1.2	.....	.....	.....	.....
Worcester Fertilizer Co., Snow Hill, Md.																	
Correct Plant Food, 5-8-5	3.5	.....	.7	.7	.....	.....	.....	.1	.....	8.	.....	.....	.....	.....	3.	.....	2.
Correct Plant Food, 7-6-5	5.	.....	.9	.8	.....	.....	.....	.....	.....	6.	.....	.....	.....	.....	3.	.....	2.
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.3	.....	16.	.....	.....	.....	.....	.....	.....	.....
York Chemical Works, York, Penna.																	
Four-Sixteen-Ten, 4-16-10	3.5	.....	.....	.....	.....	.....	.....	.....	.5	16.	.....	.....	.....	.....	10.	.....	.....
Garden Fertilizer, 5 8-5	5.	.....	.....	.....	.....	.....	.....	.....	.....	8.	.....	.....	.....	5.	.....	.....	.....
Two-Twelve-Four, 2-12-4	1.	.5	.....	.....	.....	.....	.....	.....	.5	12.	.....	.....	.....	.....	1.	.....	3.
Standard, 2-8-5	1.	.5	.....	.....	.....	.....	.....	.....	.5	8.	.....	.....	.....	.....	.....	.....	5.
Standard Potash, 1-9-4	.5	.5	.....	.....	.....	.....	.....	.....	.....	9.	.....	.....	.....	.....	.....	.....	4.
Twelve and Five, 0-12-5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.	.....	.....	.....	.....	.....	.....	5.
Acid Phosphate, 0-20-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.	.....	.....	.....	.....	.....	.....	.....
Acid Phosphate, 0-16-0	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.	.....	.....	.....	.....	.....	.....	.....